

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	158	("6210103" "6210103" "4521158" "5413459" "4347700" "4631918" "4761953" "4938306" "5251400" "5269142" "6059680" "6059680" "6193569" "4617089" "4778334" "5215452" "5501641" "5560447" "5823752" "6071086" "6178746" "4255095" "4272224" "4291592" "4292031" "4351097" "4367638" "4382804" "4392792" "4418544" "4435128" "4464979" "4518327" "4519207" "4534271" "4546847" "4556127" "4569640" "4592733" "4604539" "4771676" "4778020" "4781266" "4786239" "4811804" "4822321" "4854715" "4878809" "4880070" "4883409" "4922424" "5201692" "5275538" "5314387" "5330394" "5396969" "5417281" "5419684" "5423182" "5435705" "5472328" "5492556" "5497623" "5501640" "5529466" "5531789" "5545005" "5558343" "5582510" "5611397" "5616092" "5685274" "5689955" "5707217" "5716007" "5724811" "5767635" "5768892" "5782161" "5839349" "5846064" "5911565" "5911685" "5921913" "5964694" "5975261" "6007303" "6014861" "6019583" "6058704" "6058704" "6200109" "6210125" "6210125" "6231466" "4253381" "4274505" "4280663" "4283928" "4287792" "4293051" "4298065" "4299583" "4311066" "4315403" "4332163" "4334836" "4341508" "4353445" "4359932" "4368396" "4368802" "4376370" "4378198" "4385874" "4389858" "4391258" "4394886" "4400172" "4404483" "4411227" "4412515" "4414070" "4413954" "4416549" "4418919" "4425081" "4426190" "4425817" "4441866" "4449444" "4456109" "4461958" "4461632" "4468180" "4484868" "4487173" "4487143" "4491094" "4495766" "4502854" "4505185" "4507065" "4508281" "4508248" "4515124" "4525661" "4531920" "4544331" "4547135" ). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/13 13:51

## EAST Search History

S2	13982	oil and pump and balance and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/09 07:49
S3	67	oil.ti. and pump.ti. and balance and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/14 07:39
S4	3284	oil.ti. and pump.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/09 09:03
S5	4	((("4373483") or ("5535643") or ("6116878") or ("6267094"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/09 08:35
S6	28	("3667317"   "3710774"   "4545341"   "4703724"   "4766857"   "4856486").PN. OR ("5535643").URPN..	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 08:35
S7	7	("4624227"   "4758130"   "5207195"   "5327862"   "5558058"   "5771854").PN. OR ("6267094").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 08:57
S8	5	("4645215"   "6050572"   "6164660"   "6250637"   "6267094").PN. OR ("6463904").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 08:58
S9	578	oil.ti. and pump.ti. and drive and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/09 09:04
S10	3	("6601557").URPN.	USPAT	OR	OFF	2006/11/09 09:19
S11	23	("1472012"   "1658979"   "2914137"   "3511110").PN. OR ("3710774").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 09:46
S12	15	("2914137").URPN.	USPAT	OR	OFF	2006/11/09 10:02
S15	259	oil.ti. pump.ti. engine speed	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/13 14:27
S16	2386	balance shaft twice speed engine	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/13 14:27
S17	81	balance shaft (twice near5 speed near5 engine)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/13 16:27

## EAST Search History

S18	4	((("4373483") or ("5535643") or ("6116878") or ("6267094"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/13 16:27
S19	2306	(123/196R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/14 07:40
S20	536	(123/192.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/14 07:57